

REMARKS

The Examiner objected to claims 17-18 stating that the phrase "clock edges" in claim 17 should be changed to "said clock edges." The Examiner also rejected claims 19-24 under 35 U.S.C. §112 ¶2 stating that the phrase "said next clock edge" in claims 19, 20, and 24 lacked antecedent basis. In response, Applicants have amended claims 17, 19, and 20, without adding new matter to address the Examiner's concerns.

Respectfully, however, Applicants note that the phrase "said next clock edge" does not appear in claim 24. Rather, claim 24 recites, *inter alia*, "generating ... said clock edge occurring in said first input signal," and "generating ... said clock edge occurring in said second input signal." Antecedent basis for these phrases can be found in the claim 24 elements, "detecting whether a clock edge occurs in said first input signal," and "detecting whether a clock edge occurs in said second input signal," respectively. Therefore, claim 24 remains unamended.

In light of the amendments and remarks, Applicant respectfully requests the Examiner withdraw the §112 rejections and the objection to claims 17-18, and issue a Notice of Allowance for all pending claims.

Respectfully submitted,

COATS & BENNETT, P.L.L.C.

By: 

Stephen A. Herrera
Registration Number 47,642

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P.O. Box 5
Raleigh, NC 27602
Telephone: (919) 854-1844